



247-CIP2

Attorney Docket No. 019880-001630

POWER OF ATTORNEY BY ASSIGNEE

DIVA SYSTEMS CORPORATION, located at 800 Saginaw Drive, Redwood City, California 94063, is the Assignee of the invention entitled:

MESSAGING PROTOCOL FOR DEMAND-CAST SYSTEM AND BANDWIDTH MANAGEMENT

the specification of which was filed on March 30, 2000 as Application No. 09/539,228.

The Assignment accompanying this Power of Attorney has been reviewed by the undersigned. The undersigned certifies that to the best of the undersigned's knowledge and belief, title is in the Assignee. The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

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William L. Shaffer, Reg. No. 37,234

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DIVA SYSTEMS CORPORATION

Date: 8/3/00

By Stephanie A. Stone



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

PATENT
Attorney Docket No.: 19880-001630US

Assistant Commissioner for Patents
Washington, D.C. 20231

On 10/2/00

TOWNSEND and TOWNSEND and CREW LLP

By: Brian M. Less

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DONALD F. GORDON et al.

Application No.: 09/539,228

Filed: March 30, 2000

For: MESSAGING PROTOCOL FOR
DEMAND-CAST SYSTEM AND
BANDWIDTH MANAGEMENT

Examiner: Unassigned

Art Unit: 2711

APPOINTMENT OF ASSOCIATE
ATTORNEY UNDER 37 CFR § 1.34(b)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Under 37 CFR §1.34(b), applicant's undersigned principal attorney of record appoints P. G. Scott Born, Registration No. 40,523, as an associate attorney to prosecute this case and to transact all business in the Patent and Trademark Office connected therewith. The associate attorney's address and telephone number are as follows.

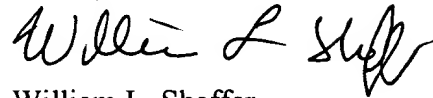
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Application No.: 09/539,228
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Respectfully submitted,



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